COASTAL IMPACT ASSISTANCE PROGRAM (CIAP) PROJECT NOMINATION SUBMITTAL

Project Title: Reclamation of Sand Mines on Cameron Parish Cheniers
Entity/Individual Nominating: Cameron Parish Police Jury
Name: Douaine Conner, President; Contact - David Richard
Address: P.O. Box 40, Lake Charles, LA 70602
Telephone: <u>337-433-1057</u> , extension <u>19</u>
E-Mail: drichard@streamcompany.com
Total CIAP Funds Requested: \$2,000,000
Infrastructure Funds Proposed:
Description and Location of Project: <u>Existing sand mines on cheniers</u> throughout Cameron Parish.
Fill in existing sand mines on the cheniers with the wood and herbaceous debris that resulted from Hurricane Rita. The full landfills would then be capped with clean native material and reforested with live oak trees.
Reduction in the amount of land subsidence due to sand mining, and the reduction of storm surge heights restoring chenier ridge functions and elevations.
Project Type (from CIAP fund uses): <u>Conservation, restoration and protection of coastal area, including wetland.</u>
Project Justification: Elimination of the wood debris piles located in southern Cameron Parish through their beneficial use in landfills that were created by the mining of sand. This beneficial use of organic material to reclaim the land will reduce the subsidence potential and reduce the debris removal costs to FEMA and to the Parish. The live oak trees on the capped landfill will serve as a natural mechanism for reducing the height of the initial storm surge during future hurricanes.

Project Cost Share: Total State CIAP Funding